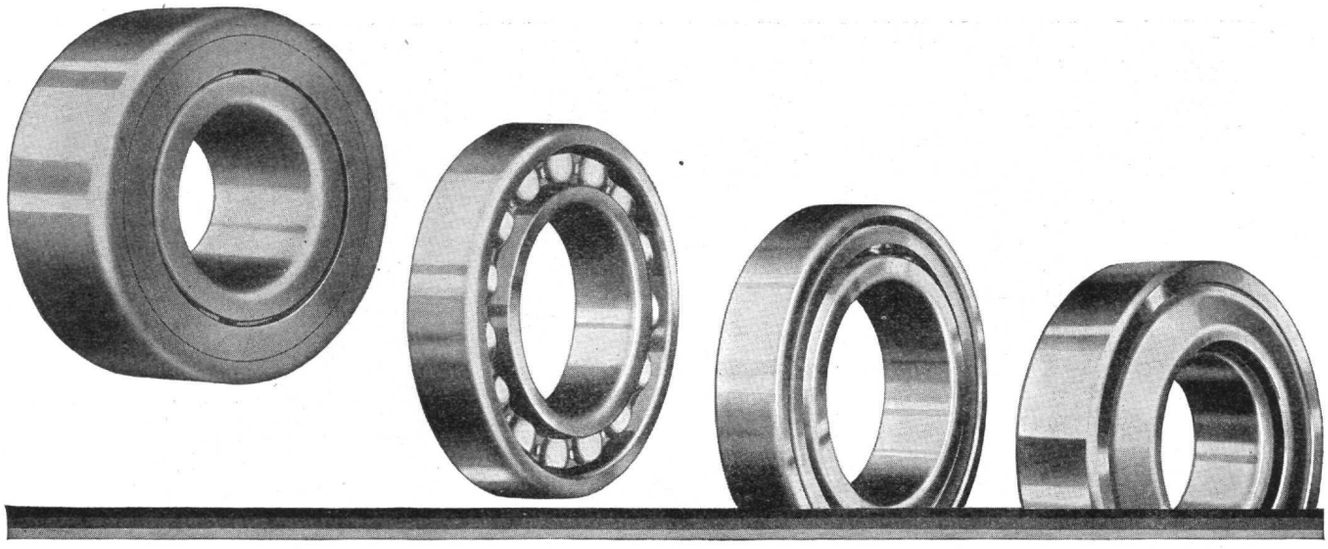

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*Single Row*, a radial load bearing having, under certain conditions, a definite amount of thrust capacity. Furnished in two styles: Deep groove non-loading groove type and deep groove maximum capacity type.

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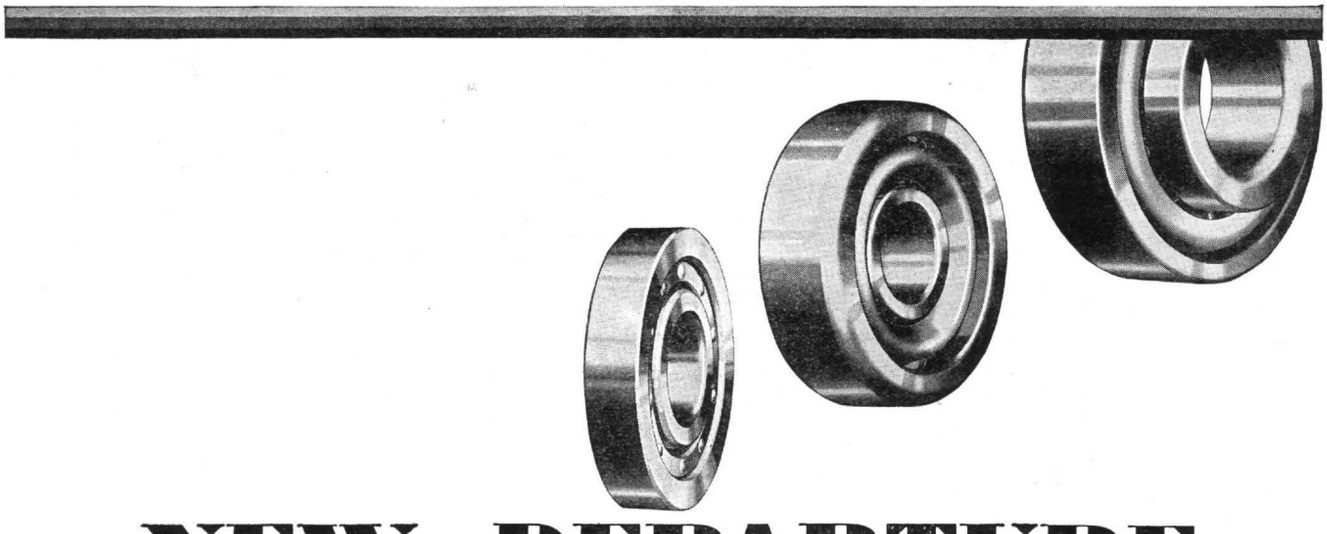
*Magneto Type*, a small angular contact bearing developed especially for noiseless operation at high speeds in small electrical devices.

*Oil Shield Type*, a single row bearing with special pressed steel shield for the retention of lubricant in such inaccessible locations as clutch pilots, etc.

Application data and engineering consultation service upon request.

New Departure Manufacturing Company, General Offices and Main Works, Bristol, Connecticut. Engineering and Sales Offices at Detroit, Chicago and San Francisco.



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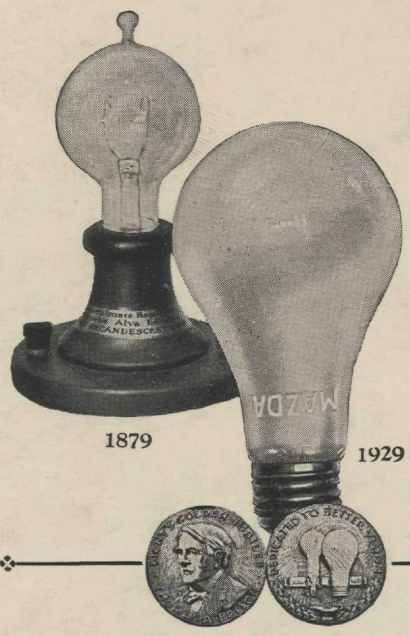
*From an engraving of the time in Harper's Weekly*

# Autumn of '79

WHILE Yale and Princeton were battling to a tie at Hoboken, New Jersey, a small group of scientists, directed by Thomas A. Edison, was busy at Menlo Park, only a few miles away. On October 21, their work resulted in the first practical incandescent lamp.

Few realized what fifty years would mean to both electric lighting and football. The handful who watched Yale and Princeton then has grown to tens of thousands to-day. And the lamp that glowed for forty hours in Edison's little laboratory made possible to-day's billions of candle power of electric light. In honor of the pioneer achievement, and of lighting progress, the nation this year observes Light's Golden Jubilee.

Much of this progress in lighting has been the achievement of college-trained men employed by General Electric.



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